

## Engineering Referral Response

<b>Application Number:</b>	DA2020/0432
<b>Date:</b>	16/07/2020
<b>To:</b>	Phil Lane
<b>Land to be developed (Address):</b>	Lot 1 DP 847020 , 9 - 11 Birdwood Avenue COLLAROY NSW 2097

### Reasons for referral

This application seeks consent for the following:

- New Dwellings or
- Applications that require OSD where additional impervious area exceeds 50m2 or
- Alterations to existing or new driveways or
- Where proposals affect or are adjacent to Council drainage infrastructure incl. watercourses and drainage channels or
- Torrens, Stratum and Community Title Subdivisions or
- All new Commercial and Industrial and RFB Development with the exception of signage or
- Works/uses in flood affected areas

And as such, Council's development engineers are required to consider the likely impacts on drainage regimes.

### Officer comments

The proposed Stormwater Concept Plan is unsatisfactory. It is unclear if on site detention is provided for the development. In accordance with Council's Warringah Water Management Policy Section 9.1, Onsite Stormwater Detention (OSD) shall be provided for the development. The provision of any OSD system shall be in accordance with Council's Warringah OSD Technical Specification. Calculations are to be provided with the stormwater plans.

The proposal is therefore unsupported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

### Recommended Engineering Conditions:

Nil.